



UNITED STATES
PATENT AND
TRADEMARK OFFICE

EMLN: EV186632526 US

AUGUST 28, 2003

SYMYX TECHNOLOGIES, INC.
JAMES H. ACKLEY
3100 CENTRAL EXPRESSWAY
LEGAL DEPARTMENT
SANTA CLARA, CA 95051

Deputy Under Secretary of Commerce For Intellectual Property and
Deputy Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

RECEIVED

SEP - 2 2003

Symyx Technologies
Legal Department



102409800A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/02/2003

REEL/FRAME: 013910/0200
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CARLSON, ERIC D.

DOC DATE: 03/26/2003

ASSIGNOR:

DESROSIERS, PETER J.

DOC DATE: 03/27/2003

ASSIGNOR:

SONG, LI

DOC DATE: 03/27/2003

ASSIGNEE:

SYMYX TECHNOLOGIES, INC.
3100 CENTRAL EXPRESSWAY
LEGAL DEPARTMENT
SANTA CLARA, CALIFORNIA 95051

SERIAL NUMBER: 60451463

FILING DATE: 03/01/2003

PATENT NUMBER:

ISSUE DATE:

013910/0200 PAGE 2

THERESA FREDERICK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-04-2003

Form PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



US DEPARTMENT OF COMMERCE
Patent and Trademark Office

102409800

To the Honorable Assistant Commissioner of Patents and Trademarks.
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

Carlson, Eric D.
Desrosiers, Peter J.
Song, Li

4-2-0

Additional name(s) of conveying
party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Symyx Technologies, Inc.
Legal Department
3100 Central Expressway
Santa Clara, CA 95051

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Other

☐ Change of Name

Execution Date: March 26, 2003; March 27, 2003

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 60/451,463

B. Patent No.(s)

Filed: March 1, 2003

Additional numbers attached? ☐ Yes ☒ No

OFFICE OF PUBLIC RECORDS
2003 MAR -1 AM 11:20
FINANCE SECTION

5. Name and address of party to whom correspondence
concerning document should be mailed:

Attorney's Name: James H. Ackley

Name: Symyx Technologies, Inc.
Legal Department
3100 Central Expressway
Santa Clara, CA 95051

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: **50-0496**

(Attached duplicate copy of this page if paying by deposit
account)

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James H. Ackley Reg. No. 45,695
(Name of Person Signing)

Signature

Date

March 27, 2003

Total number of pages being submitted, including cover sheet, attachment(s), and document(s) are: 4

Mail documents to be recorded with required cover sheet information to:

Box Assignments
Assistant Commissioner of Patents and Trademarks
Washington, DC 20231

04/03/2003 LMUELLER 00000141 500496 60451463

01 FC:8021 40.00 CH

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Eric D. Carlson residing at Cupertino, California, Peter J. Desrosiers residing at Santa Clara, California, and Li Song residing at Santa Clara, California hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: **Novel Method And Apparatus For Evaluating The Effects Of Various Conditions On Drug Compositions Over Time**

Filing Date: March 1, 2003

Application No.: 60/451,463 and

WHEREAS, Symyx Technologies, Inc., a Delaware corporation, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 03.26.03

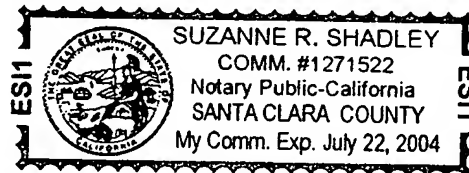
Eric D. Carlson
Eric D. Carlson

STATE OF California
COUNTY OF Santa Clara

On March 26, 2003, before me, Suzanne R. Shadley, Notary Public, personally appeared Eric D. Carlson personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Suzanne R. Shadley



(Seal)

Date: 03/27/2003
03/27/2003

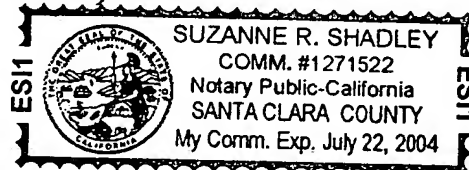
Peter J. Desrosiers
Peter J. Desrosiers

STATE OF California
COUNTY OF Santa Clara

On March 27, 2003, before me, Suzanne R. Shadley, Notary Public, personally appeared Peter J. Desrosiers personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Suzanne R. Shadley



(Seal)

Date:

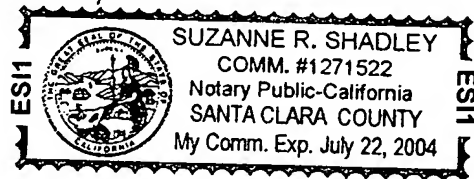
3/27/03Li Song

STATE OF California
COUNTY OF Santa Clara

On March 27, 2003, before me, Suzanne R. Shadley, Notary Public, personally appeared Li Song personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature

Suzanne R. Shadley

(Seal)